

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/052116

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H05K13/02 H05K13/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                | Relevant to claim No.       |
|------------|---|-----------------------------|
| X<br>A     | US 2002/194729 A1 (KURIBAYASHI TAKESHI ET AL) 26 December 2002 (2002-12-26)<br>the whole document | 1,3,4,<br>13,14<br>2,5-9,12 |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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"&" document member of the same patent family

Date of the actual completion of the international search

21 June 2005

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29/06/2005

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052116

| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|---|---------------------|----------------------------|---------------------|
| US 2002194729 A1                          | 26-12-2002          | CN 1240568 A ,C            | 05-01-2000          |
|   |                     | EP 0948250 A1              | 06-10-1999          |
|   |                     | WO 9826641 A1              | 18-06-1998          |
|   |                     | US 6429387 B1              | 06-08-2002          |
|   |                     | US 2001027877 A1           | 11-10-2001          |

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